



Title: Methods for Characterizing a Mixture of Chemical Compounds  
Inventor: Bogomolov, et al.  
Serial No.: Not Yet Assigned  
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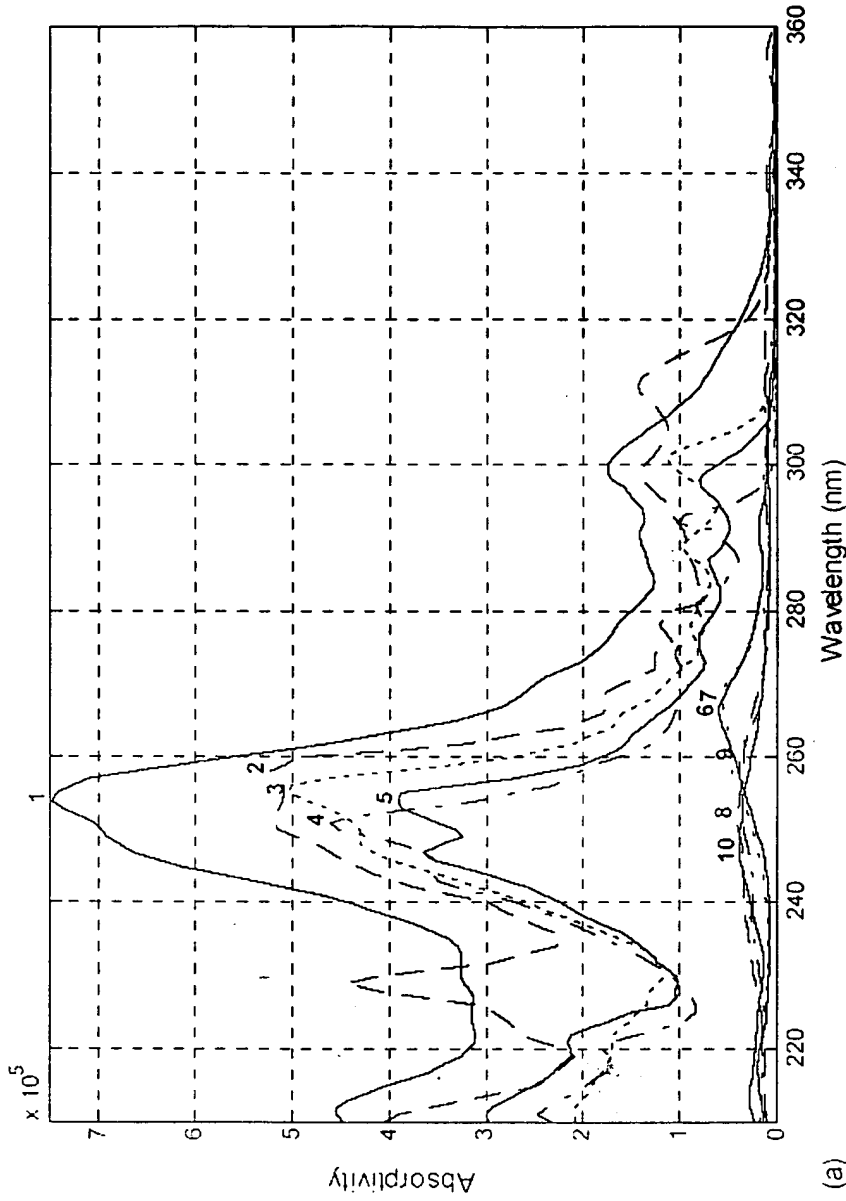


Figure 9D

Replacement Sheet

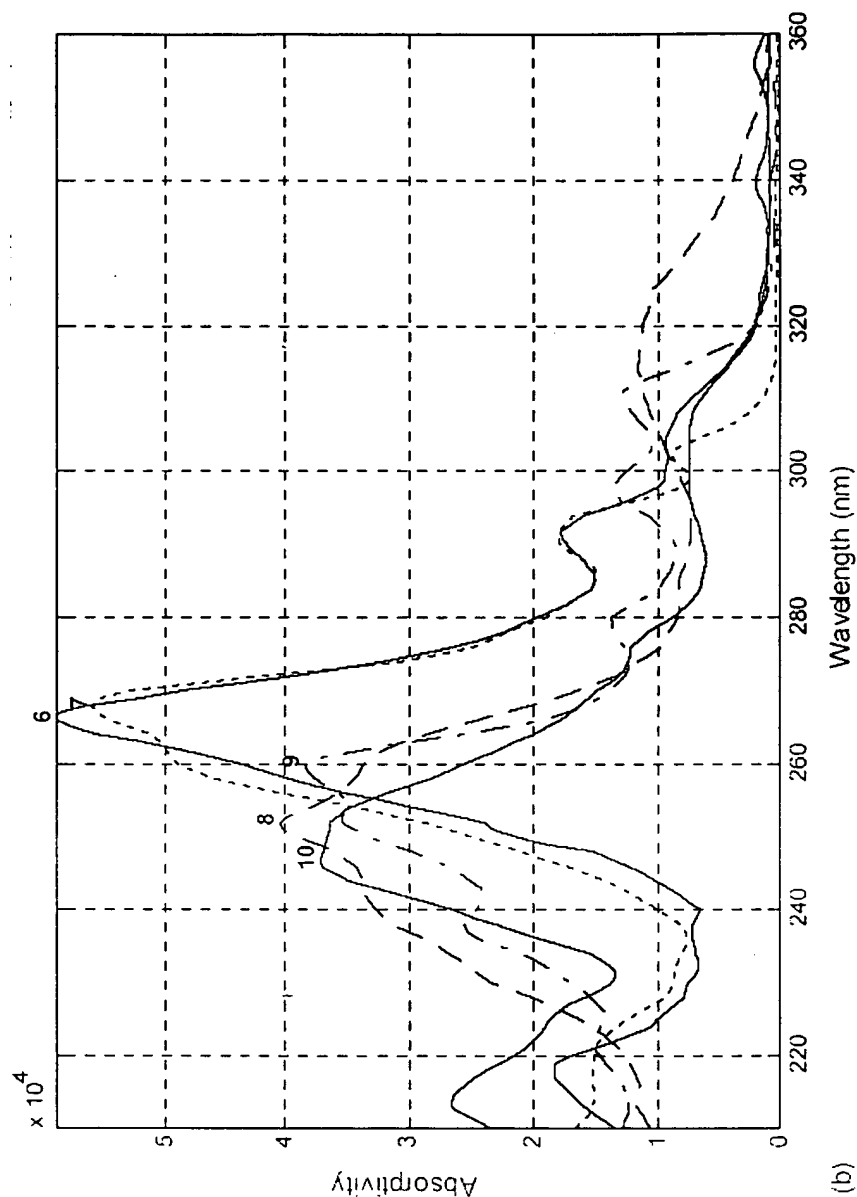


Fig. 5. (a and b) Absorptivity ( $\text{mol}^{-1} \text{cm}^{-1}$ ) spectra used to build Series B: (1) 9-carboxyphenanthrene; (2) 9-cyanophenanthrene; (3) 9-bromophenanthrene; (4) phenanthrene; (5) 9-acetylaminophenanthrene; (6) 2-acetylaminophenanthrene; (7) 2-acetylaminophenanthrene; (8) 3-acetophenanthrene; (9) 3-acetylaminophenanthrene; (10) 3-hydroxyphenanthrene. (a) Spectra 1–10; (b) spectra 6–10.

Figure 9E